

05/03/2016

page 1 of 3

**MODEL:** PJ-036D | **DESCRIPTION:** DC POWER JACK

#### **FEATURES**

- 1.3 mm center pin
- 2.0 A rating
- low profile
- right angle orientation
- through hole mount





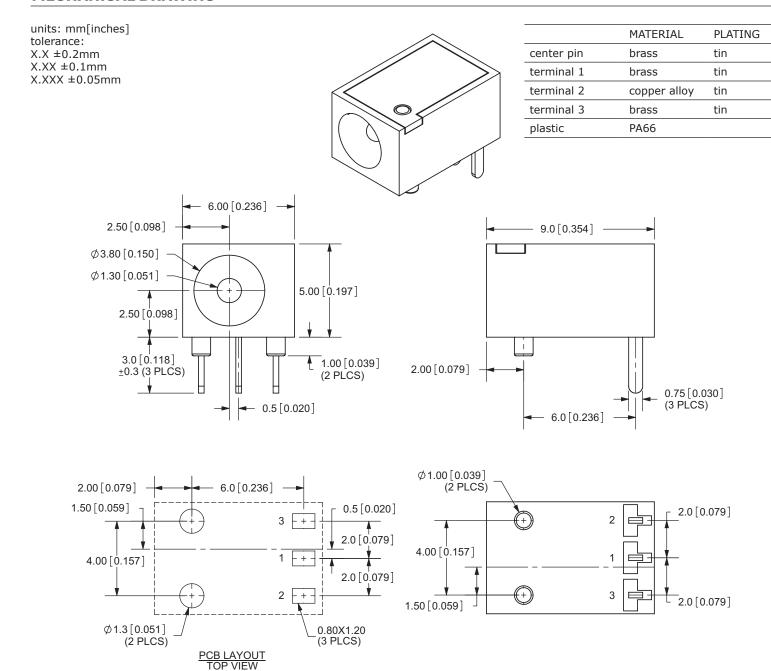
# **SPECIFICATIONS**

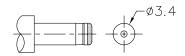
parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				2.0	А
contact resistance <sup>1</sup>	between terminal and mating plug between terminal in a closed circuit			50 30	$m\Omega$
insulation resistance	at 500 Vdc	100			МΩ
voltage withstand	at 50/60Hz for 1 minute			500	Vac
insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 10 seconds			500	g
operating temperature		-25		85	°C
life			5,000		cycles
flammability rating	UL94V-0				
RoHS	2011/65/EU				
Note: 1. When measured at a c	current of less than 100 mA/1 kHz				

# **SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
wave soldering	dipped in solder pot for $5 \pm 0.5$ seconds	255	260	265	°C

### **MECHANICAL DRAWING**





MATING PLUG Jack Insertion Depth: 6.6 mm

SCHEMATIC	01 03 02	
Model	PJ-036D	
Center Pin	Ø1.3 mm	

1. All specifications measured at 10~35°C, humidity at 45~85%, under standard atmospheric pressure, unless otherwise noted.

#### **REVISION HISTORY**

rev.	description	date
1.0	initial release	07/30/2007
1.01	applied new spec template	07/24/2015
1.02	increased voltage rating	05/03/2016

The revision history provided is for informational purposes only and is believed to be accurate.



Headquarters 20050 SW 112th Ave. Tualatin, OR 97062 800.275.4899

Fax 503.612.2383 cui.com techsupport@cui.com

CUI offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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